

ABSTRACT

A pipe section formed of a polymeric material which has a substantially constant thickness throughout, the terminal edge of the female connection having a reinforcement structure which
5 rigidifies the end of the female connection and prevents deformation, the pipe section preferably having a flared end, and the reinforcement structure preferably being a semicircular channel formed at the end of the pipe section by a mandrel after
10 initial extrusion of the pipe section; along with a method and apparatus for forming the pipe section, a pipe assembly including such pipe section, and a method of forming the pipe assembly.